

B3  
In step S101 of Figure 13 A, software stored in the receiver/decoder checks the integrity of any resident software by performing the checksum calculation and comparing the result of that calculation with the value of the checksum stored in the resident software. If the two values are different, then updating continues in the native state; if the two values are the same, or if no resident software is located, then updating continues in the normal state.

In the paragraph on page 28, lines 29-32 and page 29, lines 1-3:

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Referring to Figure 13 B, if such an entry is located, the Bootstrap loader 100 reads the TID 212 of the MPEG tables used for the loader directory 300 associated with that HVN 210, the Instream loader and the software to be downloaded and, in step S109, downloads and authenticates the correct loader directory 300. If the loader directory 300 is not downloaded before the time-out is reached, or if the loader directory is not authenticated (as an error has occurred during the downloading), the updating is aborted and the ERRL message displayed.

In the paragraph on page 29, lines 28-31:

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Referring to Figure 13 C, if updating is to proceed in the normal state, the Bootstrap loader 100 determines in step S201 whether an update request from an application is already pending. If not, the updating continues as normal. If there is already a pending update request then the pending request is processed first.

In the paragraph on page 30, lines 26-30:

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Referring to Figure 13 D, if these parameters are defined in the parameter field, the updating proceeds to step S207, in which the Bootstrap or Resident loader tunes the tuner 4028 to the transponder 2014 in accordance with the parameters stored in the parameter fields. If the tuning fails, the updating is aborted and the ERRL message is displayed.

IN THE CLAIMS:

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Please cancel claims 5, 17, 19, 24, 30, and 37 without prejudice or disclaimer. Also, please amend the claims as follows. A marked-up version of the amended claims is attached.